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MINUTES FROM ORLANDO PARTNERING TEAM MEETING ON 20 MAY 1998 NTC
ORLANDO FL
5/20/1998
NAVFAC SOUTHERN

ORLANDO PARTNERING TEAM MEETING MINUTES

03.04.00.0025

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Orlando, FL
May 20-21, 1998

Team Leader- Gary Whipple
Recorder - Bob Cohose

Gate Keeper/Timekeeper - Wayne Hansel
Facilitator- Dennie Forte

ATTENDEES:

OPT MEMBERS:

Bob Cohose
Wayne Hansel
John Kaiser
Steve McCoy
John Mitchell
Nancy Rodriguez
Gary Whipple

SUPPORT MEMBERS:

Nick Ugolini (SDIV)
Barbara Nwokike (SDIV)
Dennie Forte (Galileo)

GUESTS:

Rick Allen (HLA)
Shannon Gleason (HLA)
Jennifer Healey (HLA)
Mark Salvetti (HLA)
Mark Hawes (HLA)
John Nash (HLA)
Mike Campbell, (Tt)
Gary Braganza (Tt)
Shane Benner (City of Orl.)
Bruce Hossfield (City of Orl.)
Dick ??? (Orlando Partners)

ATTACHMENTS DISCUSSED AT THE MEETING

1. UST Update & Status
2. IR Update & Status
3. Study Area 3 -Groundwater Monitoring Results
4. *Rough Draft* Florida Environmental Partnering Alliance (Formerly ERMA)
5. Team Facilitation Training Handout
6. Final Addendum to the RI/FS Work Plan for OU 2 McCoy Annex Landfill, NTC Orl.
7. OU 2 UPDATE (copies of view graphs)
8. USAC Sample Collection and Preparation Strategies for VOCs in Solids
9. Universal Engineering Sciences, Work Plan Groundwater and Soil Assessment, Park Parcels 1 & 2
10. BBL Work Plan for Soil and Groundwater Testing, Orlando Naval Training Center

MAY 20

CHECK-IN

Gary Whipple opened the meeting on time with all OPT and support members listed above in attendance. Rick Allen from HLA, (formerly known as ABB-ES) was also present. The team reviewed the mission, vision and meeting ground rules. Gary reviewed the April meeting notes Action Items. Action Items still open 1) Nick U. needed to track down the PWC Pensacola TCAR's for FDEP. They were sent to FDEP, but John M. did not receive, 2) FDEP still did not have copy of sublease from City (see May Action Item List attached).

It was announced that John Kaiser will be the new HLA Navy CLEAN Program Manager replacing Rich May. Rick Allen will be John's replacement as NTC Orlando installation *task master* and will be the HLA OPT team member. Congratulations to John and welcome to Rick. The routine check-in proceeded around the table.

UST, IR UPDATE and Status (See Attachment 1 & 2)

UST's John K. said that 7107 (IRA) should have an * along side the number in the handout. Nick said that with the latest round of tank removals no contamination was found except one elevated metals (lead) hit was found. The Charleston Detachment was setup to do the assessment. Tank Removal Reports will be in a letter format, (regulated tanks to be in normal format) and are to be issued to SouthDiv within 30 days.

IR: The Air Sparge Work Plan for the OU4 RI/FS was issued on 5/4/98. Mobilization and pilot test performed week of May 4th. HLA experienced problems with the pilot test do to the presence of the hard layer. Work-around plans are in discussion and are ongoing. OU3 water level samples have been completed except, subsurface sampling because of continuing high groundwater levels.

SA 30 No Further Action; SA 36 Five wells to be installed the week of May 25th; SA 40 copies of Focused RA are available. SA 17 wells have been installed and sampling has begun; SA 39 final PRA comments are on hold; SA 26 additional background samples have been taken.

TIER II UPDATE

- John K. handed out *Rough Draft* of the Florida Environmental Partnering Alliance meeting report dated March 4, 1998 (See Attachment 4).
- Land Use Restrictions- No RODs will be signed off by FDEP on Air Force bases.
- The OPT success stories and metrics have been handed in to Tier II.
- Next Tier II meeting is scheduled in Atlanta on June 4 and 5, John K. will be attending.
- Tier II will be requesting a representative from each of the different Tier I teams attend a Tier II meeting and do a short presentation. Linda Martin from the Whitting Field Partnering Team has been invited to the June Tier II meeting. Good luck Whitting Field!

PROPERTY TRANSFER

- The NTC Exchange will be moving to the McCoy Commissary.
- Wayne sent out 5/19 the Final FOST-Parks. Currently working on the Final South Main Base.
- The NTC Developer was chosen by the City. They have one week or until June 11th to consummate the deal. The new NTC area will be named "Baldwin." The Developer has been invited to meet the OPT and discuss issues on Thursday.
- July 23rd is the formal date to complete transfer of the base to the City.

TRAINING

Dennie provided a training session covering the topic of Team Facilitation. Did an exercise listing the characteristics of the Best and Worst facilitator (See Attachment 5). Discussed what makes a successful or unsuccessful facilitation, involvement of the facilitator, traits, techniques, and team roles for conflict management. Discussions included the content of a meeting, proper planning and processes used to conduct a productive meeting. We explored the roles and responsibilities of an effective facilitator. We also completed a Team Facilitation Assessment questionnaire.

INSTITUTIONAL CONTROLS

- Nancy discussed the RTC Landfill incident where institutional controls did not work.
- FDEP & EPA had not received copy of subleases and will discuss the issue with the City at the Weds night RAB meeting.
- John M. had an action to write a letter to SouthDiv, reference compliance and it was decided the letter should go to Capt. Lewis.
- Wayne sent by certified mail to FDEP a copy of all leases and subleases that SouthDiv had a copy. Wayne received back certification confirming delivery. John M. needs to track down copies at FDEP. EPA has copies of all leases and subleases except the sublease to the movie company.
- The two specific issues that need to be discussed with the City are 1) specific to the non-compliance incident and that the City never forwarded a copy of the sublease until requested, 2) ability to implement institutional controls. During the City Brief on Thursday these issues will be discussed. Will also arrange meeting to discuss these issues with the Developer. (This action was accomplished on Thursday).

ACTION ITEMS

- John M. Track down copies of Leases and Subleases sent to FDEP.
- John M./Nancy R. Send letters from FDEP and EPA to the City of Orlando if the regulators have not received the movie company sublease from the City.
- Gary W. Provide name of the movie company to regulators.

OPERABLE UNIT 3

Shannon Gleason, Jennifer Healey and Mark Salvetti of HLA joined the meeting. Introductions were made and Gary reviewed the ground rules and code of conduct.

Jennifer presented the Remedial Investigation Study Area 9 sampling results from Phase 1 & 2 efforts. Data shown normalized the contamination levels. Surface soils - concentrations from all chemicals detected were added together to determine normalized contamination levels for the presentation of data. The results show that contamination is concentrated in and around the drainage ditch. During Phase 2 deep well OLD -09-18 was installed and sampled which did not detect contamination.

SA 8 During Phase 2, surface soil samples were taken outside the area of Phase 1 sampling. Arsenic was detected in the surface soils. Contamination is distributed around the entire Study Area, three areas did show elevated concentrations the balance were not very high detections. PAH detections were mostly along the western side of SA 3. Arsenic has been detected in groundwater. Three new well points were installed during Phase 2 efforts.

OPERABLE UNIT 4

Mark Hawes, John Nash and Mark Salvetti of HLA presented the results of the OU4 air sparging pilot study. Conclusion was that the hard (dense) layer located approximately 18 feet bls is confining the sparged air. The 72 hour pilot study is on hold until a new approach is determined. HLA was able to sparge at GMP-6 with the shallow depth to water and sparged at GMP-8 at 9 and 11 psi for 2 hours. Sparging did work at GMP-8.

Summary: 1) sparging appears to have a desirable stripping effect, 2) the hard layer is retarding air migration to the surface, 3) there is a question if dual upper and lower air sparging would be effective.

Mark reviewed several alternative air sparging configurations. There will not be a Tech Memo issued now with the results of the air sparging pilot study. HLA will be reviewing several alternatives and report back to the OPT.

TECHNICAL ASSISTANCE FOR PUBLIC PARTICIPATION (TAPP) DOD RESTORATION PROGRAM

Barbara reviewed a canned slide presentation that she will give at the RAB meeting this evening covering the TAPP program. The program offers local RAB's a grant to provide independent assistance in interpreting scientific and engineering issues with regard to the nature of environmental hazards and restoration activities. The program is limited to \$25,000 annually for a maximum of \$100,000. It cannot be used for political activities, litigation, new primary data, reopening final DoN decisions, epidemiological studies, or community outreach. The OPT felt that less slides would serve the intended purpose of briefing the RAB about the TAPP program. It was decided to hand out the preprinted TAPP brochure and use several basic slides to describe the program.

The meeting ended at 5:15 p.m. for the day and the OPT members went to the RAB meeting scheduled for 7:00 p.m. in Winter Park.

May 21

There was a short discussion that the RAB meeting from the night before went very well.

OPERABLE UNIT 2

Mike Campbell and Gary Braganza joined the meeting. Mike provided an overview of the Phase I & II DPT sampling results performed at the McCoy Annex Landfill (See Attachment 7). Data obtained during Phase I indicates the start of the Hawthorn layer is at 35-40 ft bls. Proposed monitoring well installation plan (number & locations) was based on the Work Plan which had assumed one plume, now with the Phase I & II program results there are four distinct plumes. B&R (Tt) was recommending that 7 deep monitoring wells be installed into the Hawthorn now to save time. This will enable B&R to confirm or determine if groundwater flow in the surficial aquifer and in the Hawthorn are the same. Agreement was reached to install 2 deep wells for sampling and gradient determination south end of the landfill, and 1 deep well the south side of the tank farm, 1 northwest in the housing area. In addition 22 shallow well pairs (44 wells total) will be installed in the surficial aquifer.

B&R proposed a different method for the filter pack installation which was concurred with by the OPT. B&R also requested the use of roll-off containers instead of 55 gallon drums for storing IDW generated during drilling operations, this was concurred with by the OPT. Well installation is to start on June 1st.

Steve covered his conversations with the EPA and University of Florida Risk Assessors. It was determined through these discussions to include the distribution fit in the Uncertainty Section (FRA) of the Risk Assessment Report. Concurrence by the OPT was given.

SW 846-5035

The SW 846-5035 rule, which seeks to address the loss of volatiles during sample handling, has been an EPA requirement since January; FDEP set a target date of 6/13/98. Some of the challenges of this new rule include figuring cost and scope impacts for existing proposed work, correlating new data with existing data, identifying qualified laboratories, and implementing new field and shipping techniques. Personnel training and orientation is also critical.

Nancy confirmed that EPA wants samples taken reference SW 846-5035 for all new work, and all work after June 13th were new work plans will be generated. Any ongoing sampling work performed between today and June 13th the current method in the approved Work Plan is acceptable. Ongoing work using prior methods continuing after June 14th; the OPT will determine the sample method and protocol. Bob handed out a copy of the USCE Sample Collection and Preparation Strategies for VOCs in Soils (See Attachment 8) for information.

STUDY AREA REVIEW

The following was covered by Rick Allen concerning various Study Areas:

SA 3: Results from sampling performed 2/2/98 indicates PCE levels have gone down to 4 micro grams per liter in well OLD-03-01. Well sampled again on 5/15/98 and submitted for 30 day turn-around for data results.

SA 17: Some FID hits were encountered and two surface soil samples which were taken in the hottest areas and submitted for VOC analysis. There was no detection of volatiles.

SA 23: HLA recommends a small soil removal action in a five foot radius area and plugging the swimming pool drain line.

ACTION ITEM

Gary W. Discuss with the Florida National Air Guard if they have a preference on how drain will be plugged at SA 23.

SA 26: HLA confirms that there are PAHs in the soils (potentially dredge spoils). HLA still determining how to handle. This location does not have a study area number. **DECISION** This area (Officer Swimming Pool area) will now be identified as Study Area 54.

SA 27 Waiting on Shipyard Detachment report. Receipt date still not determined.

SA 28: NFA 1/98

SA 31: NFA 12.97

SA 32: NFA 3/19/98

SA 34: NFA 3/19/98

SA 38: NFA 12/97

SA 41: NFA 12.97

SA 29: NFA, except for fenced area where arsenic exceeds residential SCG restricted to recreational use.

SA 30: HLA recommends NFA, report in review.

SA 33: Limited soil removal completed by Public Works 3/2/98. HLA report recommends NFA. Final report submitted 5/13/98.

SA 35: PW Motor Pool, 4 micro wells installed 3/2/98 had no COCs; HLA will recommend limited soil removal due to arsenic SCG exceedances.

SA 36: TCE detected in the groundwater off the northeast corner of Bldg. 2122. Five micro wells to be installed May '98.

SA 37 Chlordane detected in surface soil determined during initial sampling 7/8/97; delineation 3/98; five micro wells to be installed after soil removal.

SA 42: PAHs in one sample during initial sampling, 7 additional samples taken resulting in 6 samples ND or below SCGs, 1 with benzo(a)pyrene equal to SCG. HLA recommended limited soil removal in two locations (5 ft radius 1 ft. bls), then NFA.

SA 2 Herndon Annex Final Draft Site Screening Report dated April 1998

- Received FDEP comments 5/15/98.
- No EPA comments received at this time, question will EPA have comments and when?
- GOA Property question should this site be coded blue?
- Question for review; can the site be divided into two 1) land and buildings and 2) groundwater? Will have SA2 (a) and SA2 (b). This becomes a dirty transfer, will need resolution next month after receipt of EPA comments.

ACTION ITEMS

Nancy R.

Herndon Annex Final Draft Site Screening Report, GOA Property, EPA had no comments at this time will comments be forthcoming? Question should this site be coded *Blue*

John M.

Herndon Annex Final Draft Site Screening Report, GOA Property, can this site be divided into two? (1) buildings and land and (2) groundwater. Resolution at next OPT meeting in June and after receipt of EPA comments.

CITY WORK PLANS

Gary passed out copy of UNIVERSAL Engineering Sciences, Work Plan for Groundwater and Soil Assessment, Park Parcel Nos. 1 and 2, NTC McCoy Annex. There were no comments to the plan by the OPT other than the comments in May 4th letter form Lt. Whipple to the City of Orlando.

Blasland, Bouck & Lee, Inc. (BBL) Work Plan for Soil and Groundwater Testing, NTC Orlando was discussed. OK as proposed except clarify who disposes of IDW generated during drilling. Clarify that the cost to remove and dispose of IDW is the City's and that NTC will only sign manifests.

ACTION ITEM

Gary W.

BBL Work Plan for Soil and Groundwater Testing. Clarify who disposes of IDW generated during drilling. Clarify that the cost to remove and dispose of IDW is the City and NTC will only sign manifests.

CONTAMINATION ASSESSMENT REPORTS

- Building 2036 restricted area will be a radius of 80 ft.
- Building 2273 restricted area will be a radius of 120 ft.
- Building 2426 restricted area will be a radius of 60 ft.
- Building 2040 restricted area will be a radius of 50 ft.

CITY BRIEF

City of Orlando (Shane Benner & Bruce Hossfield) and the Developer, Orlando Partners Inc. (Dick ???) arrived at the OPT meeting.

- Provided Shane a copy of 7174 report.
- HLA reviewed IR/UST Update (See Weds., May 20th meeting notes above).
- This brief was intended to provide an overview and update, will need to schedule regular interface meetings.
- Future meetings to cover SA 39 and 40 RA; institutional controls, and related topics.
- Developer would like copy of Draft SA 23 & 40 Risk Assessments.
- Covered OPT concern that monitoring wells are protected during development activities. Developer said this would not be a problem, the Navy needs to provide locations of all wells that will remain and they will be identified in the field prior to development.
- The City and Developer will be informed about dates, time, and location of future OPT meetings.
- Orlando Partners (Developer) has insurance to cover environmental hazards.
- Good brief and Developer did understand the OPT concerns about environmental issues during development.

ACTION ITEM

Wayne H.

Provide copies of SA 23 and 40 Draft Risk Assessments to NTC Developer.

STUDY AREA 33)

- Signed by EPA and FDEP at the meeting.

CRITIQUE/CLOSE-OUT

POSITIVES (+)

- City Brief
- Good RAB meeting
- AC turned on 5/1
- Good time management
- Covered all Agenda Topics
- Completed all Action Items
- John K. promotion

DELTAS (^)

- Lack of focus during SA 2 discussion
- AC very cold
- Eating /drinking during presentations
- Side conversations
- Low energy Weds. afternoon

The meeting was adjourned at approximately 1630, after the Agenda for June was drafted.

(*) Note: Some team members pointed out that established metrics should be regularly reviewed to gauge team performance. Implementation of this team maintenance task will be discussed at the June meeting.